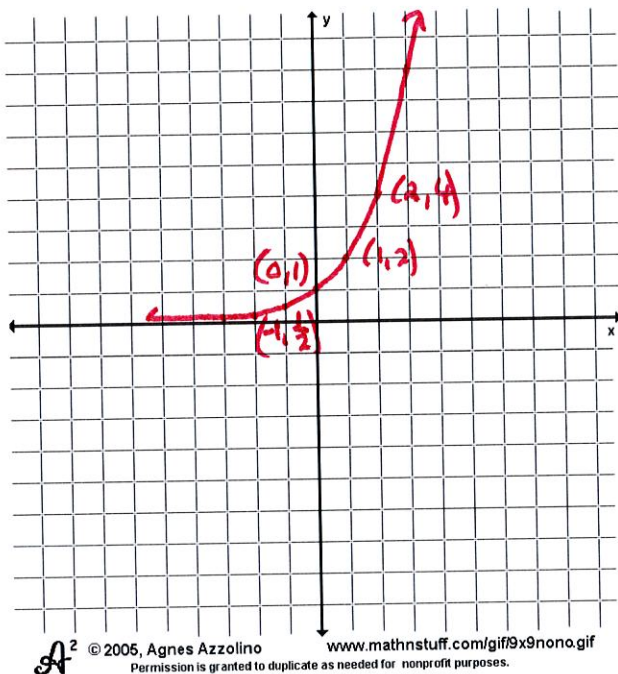


Name: \_\_\_\_\_

Directions: Determine an equation of each exponential graph shown.

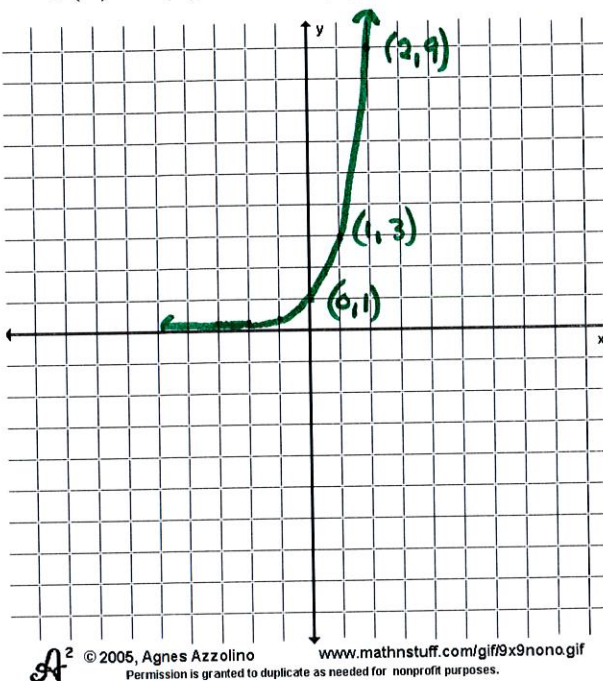
1.  $f(x) = a(b)^x$

$f(x) = ( )^x$



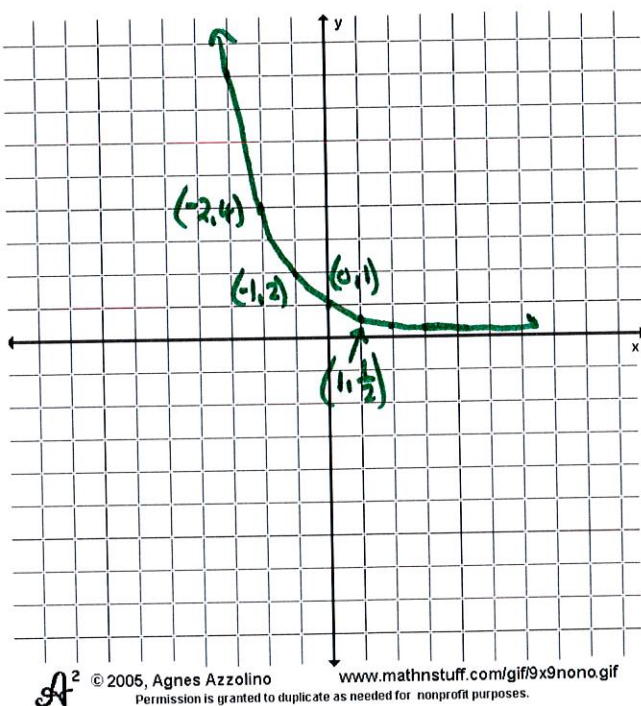
2.  $g(x) = a(b)^x$

$g(x) = ( )^x$



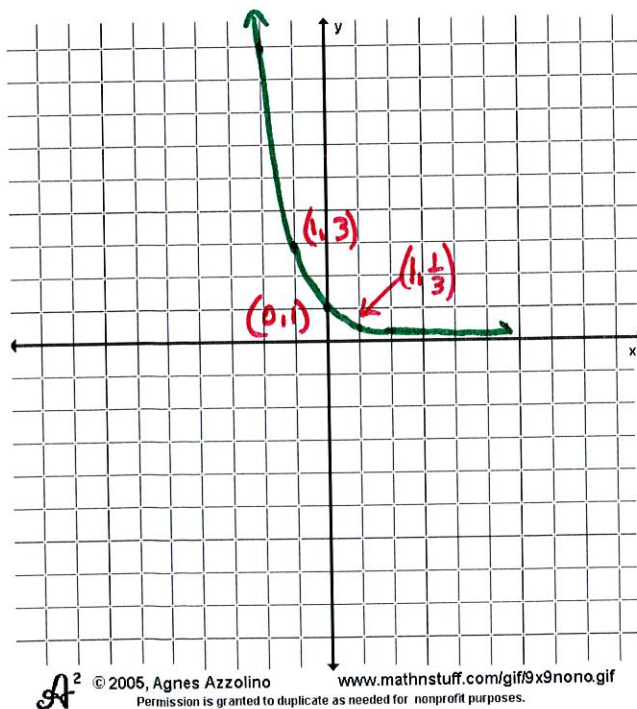
3.  $f(x) = a(b)^x$

$f(x) = ( )^x$



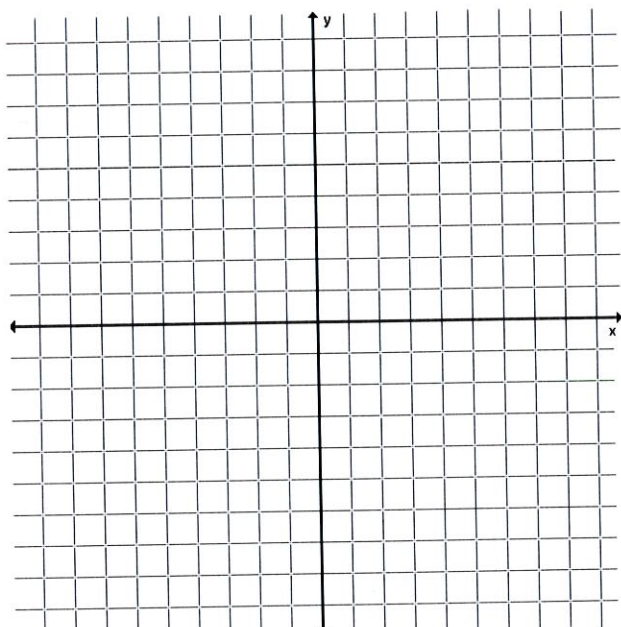
4.  $g(x) = a(b)^x$

$g(x) = ( )^x$



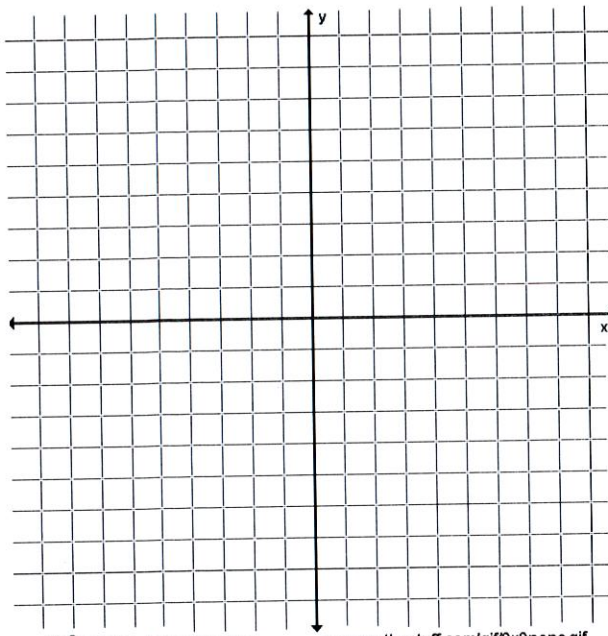
Directions: Graph the exponential function given.

5.  $f(x) = \left(\frac{1}{2}\right)^x$



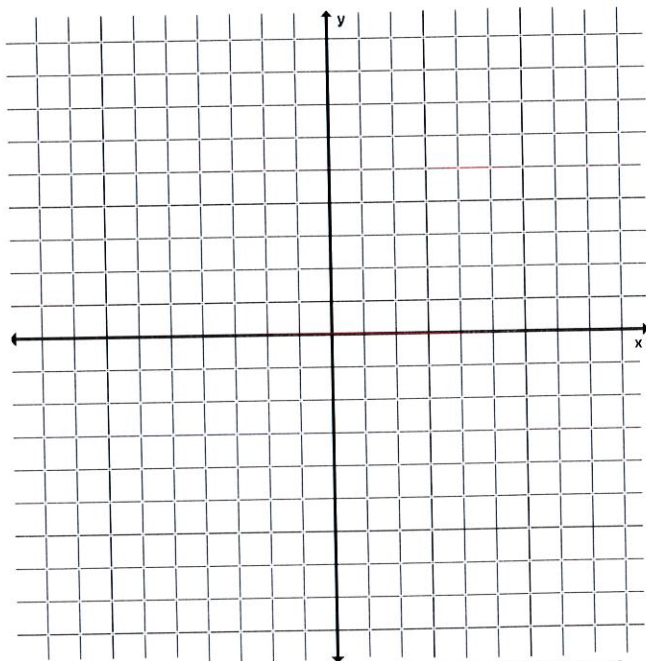
$A^2$  © 2005, Agnes Azzolino [www.mathnstuff.com/gif9x9nono.gif](http://www.mathnstuff.com/gif9x9nono.gif)  
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6.  $g(x) = (2)^x$



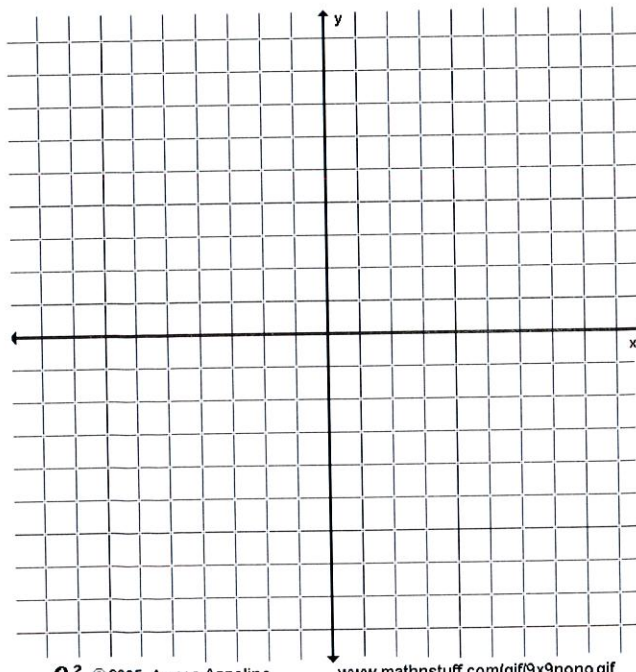
$A^2$  © 2005, Agnes Azzolino [www.mathnstuff.com/gif9x9nono.gif](http://www.mathnstuff.com/gif9x9nono.gif)  
Permission is granted to duplicate as needed for nonprofit purposes.

7.  $f(x) = \left(\frac{1}{3}\right)^x$



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8.  $g(x) = (3)^x$



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